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MODERN EQUIPMENT EASES LOAD ON TIMBER WORKERS

SEND MORE TIMBER LOADERS TO KARELIAN FORESTS -- Komsomol'skaya Pravda, 12 May 50

The number of machines in the Karelian woods is increasing every month. Recently the woodcutters got a new machine, the Karellesovets automatic loading crane, which has lightened their work considerably. It travels on narrow-gauge rails and is equipped with a powerful electric power station. It performs all operations quickly and accurately, the delivery of empty cars for loading, the loading of wood, and the hauling of the loaded flatcars.

The new machine was designed by engineers of the Karellesproyekt (Karelian Timber Planning Office). The first experimental model, produced in the central repair shops of the Vuzhkarelles (South Karelian Timber) Trust, arrived at the Pay Timber Station more than a year and a half ago. From the first, 120 cubic meters of timber could be loaded per shift. Before long, 300 cubic meters per shift were being loaded. This is more than twice the planned capacity of the crane.

INSTITUTE ASSEMBLES NEW TIMBER COMBINE -- Sovetskaya Belorussiya, 24 May 50

The Experimental Plant of the Leningrad Central Scientific Research Institute for Timber Floating has become the center for developing new machines for mechanizing the work of floating. The plant has started assembly of an improved model of a universal tractor combination machine with mechanical drive. Essentially a combine, it has a bulldozer, a pile driver, and a winch for vertical and horizontal conveyance of the timber. It has interchangeable equipment which makes it possible to use the machine for loading ground and other materials.

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Leningradskaya Pravda, 27 May 50

The Experimental Plant of the Leningrad Scientific Institute for Timber Floating has also completed assembly of the first experimental model of a new 5-ton electric winch, to be used for raising submerged timber.

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ELECTRIC SAW SURPASSES PREVIOUS MODELS -- Izvestiya, 21 May 50

Testing of the Alti electric saw, a light bracket model designed by the Arkhangel'sk Timber Engineering Institute, has been completed. It is much lighter and more economical than the K-5 and the Vakopp saws widely used at present.

Testing has shown that the new tool is of good quality, highly productive, and convenient to use. An order has been given to one of the Riga plants for production of an experimental series of the Alti.

Trud, 12 May 50

The improved electric saw which has been developed at the Arkhangel'sk Timber Engineering Institute is 3 kilograms lighter than the ordinary electric saw and does not require much electric power.

Kommunist, 30 Apr 50

The Likino-Dulevo Machine-Building Plant has begun series production of a new electric saw suitable for both felling and splitting timber.

CONSTRUCTION WORKERS GET ELECTRICAL TOOLS -- Leninskoye Znamya, 3 Jun 50

The Belomorsk Construction Administration of Karellesstroy (Karelian Timber Camp Construction) Trust has received a consignment of electrical tools for use in building settlements. These include drills, borers, planes, and saws. They are being used in the Virandozersk construction area. Current for the tools comes from Electric Power Station PES-12.

Use of the electric tools has made it possible to increase the workers' labor productivity and cut down the time of construction. Some brigades are planning to build one four-apartment dwelling per month.

WOODWORKING MACHINES MECHANIZE PRODUCTION OF PACKING -- Sovetskaya Belorussiya, 28 May 50

In the postwar period the Ministry of Local Industry Belorussian SSR has begun to put out machines for woodworking. The machine-building plants are producing jointing, milling-grooving, and other machine tools.

The Minsk Machine and Repair Plant is putting out stave-planing and stave-jointing machine tools for mechanizing the production of packing. These machine tools are sent to enterprises of the petroleum and fish industries.

NEW INSTRUMENT MEASURES MOISTURE CONTENT OF PAPER LINEN -- Leninskoye Znamya, 31 May 50

The Leningrad Central Scientific Research Paper Institute has developed and produced a number of instruments for improving the technology of production. One of their engineers has completed construction of a measuring instrument for constant recording and measuring of the moisture content of paper linen. The instrument is mounted on a paper machine. It measures deviations from the norm of 0.1 percent.

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